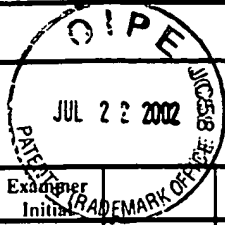


<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 115.00270101	Serial No.: 10/034,761
	Applicant: Ioannis Pavlidis et al.	Confirmation No.: 1894
	Filing Date: Dec. 27, 2001	Group: 2621
Information Disclosure Statement mailed:		July <u>16</u> , 2002

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	None					

**RECEIVED**

JUL 24 2002

**FOREIGN PATENT DOCUMENTS**

Technology Center 2600

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	None						

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Document Description
CLL	Anderson et al., "Change detection and tracking using pyramid transform techniques," <i>Intelligent Robots and Computer Vision: Proceedings of SPIE - The International Society for Optical Engineering</i> , 1985; 579:72-78.
CLL	Blackman, <i>Multiple-Target Tracking with Radar Applications</i> , 1986, Artech House, Dedham, MA, Cover page, Publication page, and Table of Contents only. (7 pgs.).
CLL	Buntine, "Learning classification trees," <i>Statistics and Computing</i> , 1992; 2:63-73.
CLL	Collins et al., "A system for video surveillance and monitoring: Vsam final report," <i>Tech. Rep. CMU-RI-TR-00-12</i> , Robotics Institute, Carnegie Mellon Univ., Pittsburgh, PA, 2000, 1-68.
CLL	Comaniciu et al., "Real-time tracking of non-rigid objects using mean shift," <i>Proceedings 2000 IEEE Conference on Computer Vision and Pattern Recognition</i> , Hilton Head Island, SC, 2000 June 13-15; 2:142-149.
CLL	Cox et al., "An efficient implementation of Reid's multiple hypothesis tracking algorithm and its evaluation for the purpose of visual tracking," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1996; 18(2):138-150.

<b>EXAMINER</b> 	<b>Date Considered</b> 12/16/04
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 115.00270101	Serial No.: 10/034,761
	Applicant: Ioannis Pavlidis et al.	Confirmation No.: 1894
	Filing Date: Dec. 27, 2001	Group: 2621
JUL 23 2002	Information Disclosure Statement mailed:	July 16, 2002

Examiner Initial	Document Description
CU	Dempster et al., "Maximum likelihood from incomplete data via the EM algorithm (with discussion)," <i>Journal of the Royal Statistical Society B</i> , 1977; 39(1):1-38.
CLL	Elgammal et al., "Non-parametric model for background subtraction," <i>Computer Vision – ECCV 2000</i> , Vernon, ed., Springer-Verlag, Berlin Heidelberg, 751-767.
CLL	Gao et al., "Error analysis of background adaptation," <i>Proceedings 2000 IEEE Conference on Computer Vision and Pattern Recognition</i> , Hilton Head Island, SC, 2000 June; 1:503-510.
CLL	Grimson et al., "Using adaptive tracking to classify and monitor activities in a site," <i>Proceedings 1998 IEEE Conference on Computer Vision and Pattern Recognition</i> , Santa Barbara, CA, 1998 June 23-25; 22-29.
CU	Haritaoglu et al., "W <sup>4</sup> S: A real-time system for detecting and tracking people in 2 1/2d," <i>Proceedings 5<sup>th</sup> European Conference on Computer Vision</i> , 1998 June 2-6; Freiburg, Germany, 1:877-892.
CLL	Hartley et al., <i>Multiple View Geometry in Computer Vision</i> , 2000, Cambridge UP, Cover pg., Publication pg., and 69-116.
CLL	Horn, <i>Robot Vision</i> , The MIT Press, Cambridge, Mass., 1986; Cover page, Publication page, Table of Contents, and 66-69.
CLL	Jeffreys, <i>Theory of Probability</i> , Univ. Press, Oxford, 1948, Cover page, Publication page, and Table of Contents only. (4 pgs.)
CU	Kanade et al., "Advances in cooperative multi-sensor video surveillance," <i>Proceedings DARPA Image Understanding Workshop</i> , 1998 Nov. 20-23; Monterey Cali., 3-24.
CLL	Kanatani, "Optimal homography computation with a reliability measure," <i>Proceedings of the IAPR Workshop on Machine Vision Applications</i> , 1998 Nov. 17-19; Makuhari, Chiba, Japan:426-429.
CLL	Kanatani, <i>Statistical Optimization for Geometric Computer Vision: Theory and Practice</i> , 1996, Elsevier Science, Amsterdam, Netherlands, Cover page, Publication page, and Table of Contents only. (7 pgs.).

RECEIVED

JUL 24 2002

Technology Center 2600

EXAMINER 	Date Considered 12/16/04
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 115.00270101	Serial No.: 10/034,761
	Applicant: Ioannis Pavlidis et al.	Confirmation No.: 1894
	Filing Date: Dec. 27, 2001	Group: 2621
	Information Disclosure Statement mailed: July <u>16</u> , 2002	

Examiner Initial	TRADEMARK OFFICE	Document Description
CLL		Lee et al., "Monitoring activities from multiple video streams: Establishing a common coordinate frame," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000 Aug.; 22(8):758-767.
CLL		Lin, "Divergence measures based on the shannon entropy," <i>IEEE Transactions on Information Theory</i> , 1991; 37(1):145-151.
CLL		McLachlan et al., <i>Mixture Models Interference and Applications to Clustering</i> , 1988, Marcel Dekker, New York.
CLL		Oliver et al., "A bayesian computer vision system for modeling human interactions," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000 Aug.; 22(8):831-843.
CLL		Ormoneit et al., "Learning and tracking human motion using functional analysis," <i>Proceedings 2000 IEEE Workshop on Human Modeling, Analysis, and Synthesis</i> , Hilton Head Island, SC, 2000 June; 2-9. (8 pgs.).
CLL		Pavlidis et al., "Urban Surveillance Systems: From the Laboratory to the Commercial World," <i>IEEE Proceedings</i> , 2001 Oct.; 89(10):1478-1497.
CLL		Ratches, "Aided and automatic target recognition based upon sensory inputs from image forming systems," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1997; 19(9):1004-1019.
CLL		Reid, "An algorithm for tracking multiple targets," <i>IEEE Transactions on Automatic Control</i> , 1979; 24(6):843-854.
CLL		Sacchi et al., "A distributed surveillance system for detection of abandoned objects in unmanned railway environments," <i>IEEE Transactions on Vehicular Technology</i> , 2000 Sept.; 49(5):2013-2026.
CLL		Stauffer et al., "Adaptive background mixture models for real-time tracking," <i>Proceedings 1999 IEEE Conference on Computer Vision and Pattern Recognition</i> , Fort Collins, Col., 1999 June 23-25; 2:246-252.
CLL		Stauffer et al., "Learning patterns of activity using real-time tracking," <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2000; 22(8):747-767.

RECEIVED

JUL 24 2002  
Technology Center 2600

EXAMINER



Date Considered

12/16/04

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

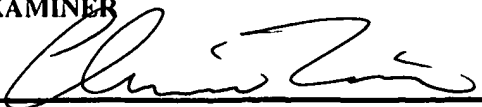
<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 115.00270101	Serial No.: 10/034,761
	Applicant: Ioannis Pavlidis et al.	Confirmation No.: 1894
	Filing Date: Dec. 27, 2001	Group: 2621
Information Disclosure Statement mailed:		July <u>16</u> , 2002

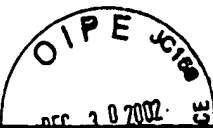
Examiner Initial	Document Description
CLL	Stringa et al., "Real-time video-shot detection for scene detection for scene surveillance applications," <i>IEEE Transactions on Image Processing</i> , 2000 Jan.; 9(1):69-79.
CLL	Tsiamyrtzis, <i>A Bayesian Approach to Quality Control Problems</i> , Ph.D. thesis, School of Statistics, Minneapolis, MN, August 2000.

RECEIVED

JUL 24 2002

Technology Center 2600

EXAMINER 	Date Considered 12/16/04
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE STATEMENT</b> 	Atty. Docket No.: H0002442-03 (115.00270101)	Serial No.: 10/034,761
	Applicant(s): PAVLIDIS et al.	Confirmation No.: 1894
	Application Filing Date: 12/27/01	Group: 2621
	Information Disclosure Statement mailed:	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CLL	5,557,684	09/17/96	Wang et al			
CLL	5,657,073	08/12/97	Henley			
CLL	5,689,611	11/18/97	Hamada et al.			
CLL	5,764,283	06/09/98	Pingali et al.			
CLL	5,966,074	10/12/99	Baxter			
CLL	6,184,792	02/06/01	Privalov et al			


RECEIVED  
JAN 12 2003  
Technology Center 2003

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
CLL	93 05488 A	03/18/93	WO				
CLL	0 884 897 A1	12/16/98	EP				
CLL	00 33253 A	06/08/00	WO				
CLL	0986036A	3/15/00	EP				
CLL	1 061 487 A1	12/20/00	EP				

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description

<b>EXAMINER</b> 	<b>Date Considered</b> 12/16/04
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	